



Substitute for Form 1449A/PTO (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number 10/057,161

Filing Date January 24, 2002

First Named Inventor: Liang He et al.

Group Art Unit 2641

Confirmation No.: 1705

Attorney Docket Number 42P12178

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OTHER ART - NO PATENT LITERATURE DOCUMENTS

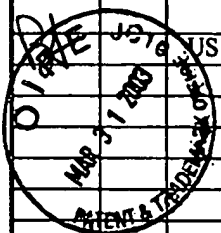
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
BA		BOERSMA, PAUL; Accurate Short-Term Analysis Of The Fundamental Frequency And The Harmonics-To-Noise Ratio Of A Sampled Sound; Institute Of Phonetic Sciences, University of Amsterdam; Proceedings 17 (1993), pgs. 97-110.	
BA		HERMES, DIK J.; Measurement of pitch by subharmonic summation; J. Acoust. Soc. Am. 83 (1), January 1988, ©1988 Acoustical Society of America, pgs. 257-264.	
BA		LIU, PH.D., SHARLENE, ET AL.; The Effect of Fundamental Frequency on Mandarin Speech Recognition; 5 th International Conference on Spoken Language Processing; 30 th November-4 th December 1998, Sydney, Australia, ICSLP '98 Proceedings, Th4R9, Volume 6, pgs. 2647-2650	
BA		PEARCE, DAVID, <i>Enabling New Speech Driven Services for Mobile Devices: An overview of the ETSI standards activities for Distributed Speech Recognition Front-ends</i> , AVIOS 2000: The Speech Applications Conference, May 22-24, 2000, San Jose, CA, USA., < http://www.etsi.org/T_news/Documents/AVIOS_DSR_paper.pdf >, 12 pages.	
BA		RABINER, LAWRENCE R., ET AL; A Comparative Performance Study of Several Pitch Detection Algorithms; IEEE Transactions On Acoustics, Speech, And Signal Processing, Vol. ASSP-24, No. 5, October 1976, pgs. 399-418.	
BA		<i>Distributed Speech Recognition - Aurora</i> , 10/01/02, < http://www.etsi.org/technicalactiv/dsr/dsr.htm >, pgs. 1-3.	

Examiner Signature

Date Considered

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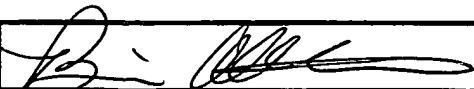
Substitute for Form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/057,161	
				Filing Date	January 24, 2002	
				First Named Inventor:	Liang He	
				Group Art Unit	2641	
				Confirmation No.	1705	
Sheet	1	of	2	Attorney Docket Number	42390P12178	
U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
	0576	US 6,226,606	B1	Acero et al.	05-01-2001	

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FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
		WO	01/35389 A1		Konin-Klijke Philips Electronics N.V.	05-17-2001		

Examiner Signature		Date Considered	11/14/05
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/057,161
Filing Date	January 24, 2002
First Named Inventor:	Liang He et al.
Art Unit	2641
Examiner Name	Not Yet Assigned
Attorney Docket Number	42390.P12178

Sheet

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of

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Attorney Docket Number

42390.P12178

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
PAS		US-	6,073,100	6-6-00	Alan G. Goodridge, Jr.	
BAT		US-	6,195,632 B1	2-27-01	Steve Pearson	
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FOREIGN PATENT DOCUMENTS

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<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; margin: 10px;"> OIP INFORMATION DISCLOSURE STATEMENT BY APPLICANT APR 23 2004 PATENT & TRADEMARK OFFICE </div> <div style="text-align: center;"> <p style="font-size: 1.2em; margin: 0;">STATEMENT BY APPLICANT</p> <p style="font-size: 0.8em; margin: 0;">(use as many sheets as necessary)</p> </div> </div>				Application Number	10/057,161
				Filing Date	January 24, 2002
				First Named Inventor:	Liang He
				Art Unit	2655
				Examiner Name	To, Doris Ha
Sheet <u>1</u> of <u>1</u>				Attorney Docket Number	42390P12178
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BA		US- 6,018,710	01-25-2000	Wynblatt et al.	
BA		US- 6,188,985 B1	02-13-2001	Thrift et al.	
BA		US- 6,269,336 B1	07-31-2001	Ladd et al.	
BA		US- 6,594,628 B1	07-15-2003	Jacobs et al.	
BA		US- 6,662,163 B1	12-09-2003	Albayrak et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
BA		WO 00/58942	10-05-2000	Thelen et al.		
BA		WO 01/95312 A1	12-13-2001	Hariharan		

Examiner Signature	Date Considered <u>1/14/05</u>
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